

=> file home

FILE 'HOME' ENTERED AT 14:16:55 ON 16 MAR 2006

=> display history full 11-

FILE 'HCA' ENTERED AT 13:31:07 ON 16 MAR 2006

L1 130598 SEA DROPLET? OR MICRODROP? OR NANODROP? OR MIST OR MISTS  
OR MISTED OR MISTING# OR AEROSOL?

L2 49098 SEA (SPRAY? OR ELECTROSPRAY? OR THERMOSPRAY? OR AEROSOL?  
OR ATOMIZ? OR ATOMIS? OR MIST OR MISTS OR MISTING# OR  
MISTED OR ASPERS? OR ASPERGAT?) (3A) (FILM? OR LAYER? OR  
COAT? OR THINFILM? OR LAMIN? OR LAMEL? OR TOPCOAT? OR  
OVERCOAT? OR UNDERCOAT? OR VENEER? OR SHEATH? OR  
ENSHEATH?)

L3 12631 SEA OPTIC?(2A) (FIELD? OR FLUX?)

L4 13173 SEA OPTIC?(2A) (DIRECTION? OR VELOC? OR ACCELERA? OR  
SPEED? OR GUID? OR STEER? OR CONTROL?)

L5 14795 SEA (LASER? OR BEAM? OR RAY OR RAYS) (2A) (GUID? OR STEER?  
OR CONTROL?)

L6 4393 SEA OPTIC?(3A) (TWEETZ? OR TRAP OR TRAPS OR TRAPPED OR  
TRAPPING#)

L7 5627 SEA (PATH OR PATHS OR PATHWAY?) (2A) (GUID? OR STEER? OR  
CONTROL?)

L8 213205 SEA STENT? OR CATHET? OR CANNULA? OR BIOIMPLANT? OR  
IMPLANT? OR PROSTHE? OR BIOPROSTHE?

L9 8432 SEA (MEDICAL? OR SURGER? OR SURGICAL?) (2A) (DEVICE? OR  
CONTRIVANCE? OR INVENTION? OR APPARAT? OR APP## OR  
IMPLEMENT? OR INSTRUMENT? OR TOOL? OR HANDTOOL? OR  
UTENSIL? OR EQUIP? OR ASSEMBLY OR ASSEMBLIES)

L10 34039 SEA MEDICAL?(2A)GOOD#

L11 4054 SEA L1 AND L2

L12 2 SEA L11 AND L3

L13 8 SEA L11 AND L4

L14 0 SEA L11 AND L5

L15 0 SEA L11 AND L6

L16 0 SEA L11 AND L7

L17 0 SEA (L12 OR L13) AND (L8 OR L9 OR L10)

L18 370 SEA L11 AND OPTIC?

L19 132 SEA L11 AND LASER?

L20 1 SEA (L18 OR L19) AND L8

L21 0 SEA (L18 OR L19) AND L9

L22 0 SEA (L18 OR L19) AND L10

L23 355913 SEA SPRAY? OR ELECTROSPRAY? OR THERMOSPRAY? OR AEROSOL?  
OR ATOMIZ? OR ATOMIS? OR MIST OR MISTS OR MISTING# OR  
MISTED OR ASPERS? OR ASPERGAT?

L24 QUE FILM? OR LAYER? OR COAT? OR THINFILM? OR LAMIN? OR

LAMEL? OR TOPCOAT? OR OVERCOAT? OR UNDERCOAT? OR VENEER?  
OR SHEATH? OR ENSHEATH?

L25	118511	SEA L24 AND (L1 OR L23)
L26	41	SEA L25 AND L3
L27	71	SEA L25 AND L4
L28	79	SEA L25 AND L5
L29	9	SEA L25 AND L6
L30	11	SEA L25 AND L7
L31	3	SEA (L26 OR L27 OR L28) AND (L8 OR L9 OR L10)
L32	115	SEA (L26 OR L27 OR L28) AND OPTIC?
L33	61	SEA (L26 OR L27 OR L28) AND LASER?
L34	21	SEA L32 AND L33
L35	11	SEA L12 OR L13 OR L20
L36	23	SEA (L29 OR L30 OR L31) NOT L35
L37	19	SEA L34 NOT (L35 OR L36)

? show files

File 6:NTIS 1964-2006/Mar W1  
(c) 2006 NTIS, Intl Cpyrght All Rights Res

File 2:INSPEC 1898-2006/Mar W1  
(c) 2006 Institution of Electrical Engineers

File 5:Biosis Previews(R) 1969-2006/Mar W2  
(c) 2006 BIOSIS

File 8:Ei Compendex(R) 1970-2006/Mar W1  
(c) 2006 Elsevier Eng. Info. Inc.

File 14:Mechanical and Transport Engineer Abstract 1966-2006/Mar  
(c) 2006 CSA.

File 25:Weldasearch 19662006/Feb  
(c) 2006 TWI Ltd

File 31:World Surface Coatings Abs 1976-2006/Feb  
(c) 2006 PRA Coat. Tech. Cen.

File 33:Aluminium Industry Abstracts 1966-2006/Mar  
(c) 2006 CSA.

File 35:Dissertation Abs Online 1861-2006/Feb  
(c) 2006 ProQuest Info&Learning

File 36:MetalBase 1965-20060316  
(c) 2006 The Dialog Corporation

File 46:Corrosion Abstracts 1966-2006/Mar  
(c) 2006 CSA.

File 50:CAB Abstracts 1972-2006/Feb  
(c) 2006 CAB International

File 57:Electronics & Communications Abstracts 1966-2006/Feb  
(c) 2006 CSA.

File 60:ANTE: Abstracts in New Tech & Engineer 1966-2006/Mar  
(c) 2006 CSA.

File 61:Civil Engineering Abstracts. 1966-2006/Mar  
(c) 2006 CSA.

File 62:SPIN(R) 1975-2006/Feb W4  
(c) 2006 American Institute of Physics

File 65:Inside Conferences 1993-2006/Mar 16  
(c) 2006 BLDSC all rts. reserv.

File 68:Solid State & Superconductivity Abstracts 1966-2006/Mar  
(c) 2006 CSA.

File 73:EMBASE 1974-2006/Mar 16  
(c) 2006 Elsevier Science B.V.

File 94:JICST-EPlus 1985-2006/Dec W3  
(c)2006 Japan Science and Tech Corp(JST)

File 96:FLUIDEX 1972-2006/Mar  
(c) 2006 Elsevier Science Ltd.

File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb  
(c) 2006 The HW Wilson Co.

File 103:Energy SciTec 1974-2006/Feb B2  
(c) 2006 Contains copyrighted material

File 104:AeroBase 1999-2006/Jan

(c) 2006 Contains copyrighted material  
 File 144:Pascal 1973-2006/Feb W3  
 (c) 2006 INIST/CNRS  
 File 155:MEDLINE(R) 1951-2006/Mar 10  
 (c) format only 2006 Dialog  
 File 293:Engineered Materials Abstracts 1966-2006/Mar  
 (c) 2006 CSA.  
 File 315:ChemEng & Biotec Abs 1970-2006/Feb  
 (c) 2006 DECHEMA  
 File 323:RAPRA Rubber & Plastics 1972-2006/Feb  
 (c) 2006 RAPRA Technology Ltd  
 File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)  
 (c) 2006 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2006/UD,UM &UP=200617  
 (c) 2006 Thomson Derwent

? ds

Set	Items	Description
S1	614264	DROPLET? OR MICRODROP? OR NANODROP? OR AEROSOL? OR MIST OR MISTS OR MISTED OR MISTING? ?
S2	161514	(SPRAY? OR ELECTROSPRAY? OR THERMOSPRAY? OR AEROSOL? OR AT-OMIZ? OR ATOMIS? OR MIST OR MISTS OR MISTED OR MISTING? ? OR - ASPERS? OR ASPERGAT?) (3N) (DEPOSIT? OR FILM? OR LAYER? OR COAT? OR THINFILM? OR LAMIN? OR LAMEL? OR TOPCOAT? OR OVERCOAT? OR UNDERCOAT? O
S3	218274	(OPTIC? OR LASER? OR BEAM?) (2N) SCAN?
S4	77888	OPTIC? (2N) (FIELD? OR FLUX?)
S5	195303	OPTIC? (2N) (DIRECTION? OR VELOC? OR ACCELERA? OR SPEED? OR - GUID? OR STEER? OR CONTROL?)
S6	142235	(LASER? OR BEAM? OR RAY OR RAYS) (2N) (GUID? OR STEER? OR CO-NTROL?)
S7	23219	(OPTIC? OR LASER?) (3N) (TWEETZ? OR TRAP OR TRAPS OR TRAPPED - OR TRAPPING? ?)
S8	61837	(PATH OR PATHS OR PATHWAY?) (2N) (GUID? OR STEER? OR CONTROL-?)
S9	1949443	STENT? OR CATHET? OR CANNULA? OR BIOIMPLANT? OR IMPLANT? OR BIOPROSTHE? OR PROSTHE?
S10	911590	(MEDICAL? OR SURGER? OR SURGICAL?) (2N) (GOODS OR DEVICE? OR CONTRIVANCE? OR INVENTION? OR APPARAT? OR APP?? OR IMPLEMENT? OR INSTRUMENT? OR TOOL? OR HANDTOOL? OR UTENSIL? OR EQUIP? OR ASSEMBLY OR ASSEMBLIES)
S11	28168	S1 AND S2
S12	169	S11 AND (S3 OR S4 OR S5 OR S6 OR S7 OR S8)
S13	5	S12 AND (S9 OR S10)
S14	100	S11 AND S3
S15	20	S11 AND S4

S16	40	S11 AND S5
S17	17	S11 AND S6
S18	0	S11 AND S7
S19	1	S11 AND S8
S20	6	S14 AND S16
S21	419294	WAVEGUID? OR WAVE? ?(3N)GUID?
S22	164	S12 NOT S21
S23	67	S12 NOT AEROSOL?
S24	122545	(SPRAY? OR ELECTROSPRAY? OR THERMOSPRAY?) (2N) (DEPOSIT? OR - FILM? OR COAT? OR LAYER?)
S25	1171	S24 AND S3
S26	24	S25 AND (S9 OR S10)
S27	12	S13 OR S19 OR S20
S28	35	(S15 OR S17) NOT S27
S29	24	S26 NOT (S27 OR S28)
S30	63	S23 NOT (S27 OR S28 OR S29)
S31	11	RD S27 (unique items)
S32	30	RD S28 (unique items)
S33	16	RD S29 (unique items)
S34	36	RD S30 (unique items)

? t s31/ti/all

31/TI/1 (Item 1 from file: 6)  
 DIALOG(R)File 6:(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts.  
 reserv.

Coherent Lidar System for High Resolution Measurement of Atmospheric Wind  
 Velocity and Water Vapor Fields  
 (Final rept. 1 Feb-31 Jul 92)

31/TI/2 (Item 2 from file: 6)  
 DIALOG(R)File 6:(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts.  
 reserv.

Lidar Measurement of Boundary Layer Winds and Convective Structure  
 (Final rept. 1 Mar 76-30 Jun 79)

31/TI/3 (Item 1 from file: 2)  
 DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
 reserv.

Title: High-\*\*\*speed\*\*\* \*\*\*optical\*\*\* microscanner driven with resonation  
 of lam waves using Pb(Zr,Ti)O/sub 3/ thick \*\*\*films\*\*\* formed by

FILE 'CAPLUS, WPIX, MEDLINE, EMBASE, BIOSIS' ENTERED AT 17:38:33 ON 31  
MAR 2006

L1	837	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TWEEZ?)
L2	72	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TWEEZ?)
L3	389	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TWEEZ?)
L4	269	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TWEEZ?)
L5	451	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TWEEZ?)
TOTAL FOR ALL FILES				
L6	2018	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TWEEZ?)
L7	5167	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TRAP?)
L8	535	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TRAP?)
L9	571	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TRAP?)
L10	336	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TRAP?)
L11	401	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TRAP?)
TOTAL FOR ALL FILES				
L12	7010	SEA ABB=ON	PLU=ON	(OPTICAL? (5A) TRAP?)
L13	5652	SEA ABB=ON	PLU=ON	L1 OR L7
L14	583	SEA ABB=ON	PLU=ON	L2 OR L8
L15	835	SEA ABB=ON	PLU=ON	L3 OR L9
L16	526	SEA ABB=ON	PLU=ON	L4 OR L10
L17	758	SEA ABB=ON	PLU=ON	L5 OR L11
TOTAL FOR ALL FILES				
L18	8354	SEA ABB=ON	PLU=ON	L6 OR L12
L19	3	SEA ABB=ON	PLU=ON	L13 AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE)))
L20	6	SEA ABB=ON	PLU=ON	L14 AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE)))
L21	3	SEA ABB=ON	PLU=ON	L15 AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE)))
L22	3	SEA ABB=ON	PLU=ON	L16 AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE)))
L23	1	SEA ABB=ON	PLU=ON	L17 AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE)))
TOTAL FOR ALL FILES				
L24	16	SEA ABB=ON	PLU=ON	L18 AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE)))
L25	10	DUP REM L24 (6 DUPLICATES REMOVED)		
L26	10	FOCUS L25 1- D 1-10 ALL RN		
L27	13121	SEA ABB=ON	PLU=ON	(COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))
L28	8045	SEA ABB=ON	PLU=ON	(COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))
L29	5877	SEA ABB=ON	PLU=ON	(COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))
L30	4116	SEA ABB=ON	PLU=ON	(COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))
L31	3526	SEA ABB=ON	PLU=ON	(COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))
TOTAL FOR ALL FILES				
L32	34685	SEA ABB=ON	PLU=ON	(COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR

ARTICLE OR DEVICE))))

L33 3 SEA L25

L34 2 SEA ABB=ON PLU=ON L27 AND L33

L35 6 SEA L25

L36 2 SEA ABB=ON PLU=ON L28 AND L35

L37 1 SEA L25

L38 1 SEA ABB=ON PLU=ON L29 AND L37

L39 0 SEA L25

L40 0 SEA ABB=ON PLU=ON L30 AND L39

L41 0 SEA L25

L42 0 SEA ABB=ON PLU=ON L31 AND L41

TOTAL FOR ALL FILES

L43 5 SEA ABB=ON PLU=ON L32 AND L25

D 1-5 ALL RN

L44 7405 SEA ABB=ON PLU=ON (COAT? (20A) (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))

L45 4689 SEA ABB=ON PLU=ON (COAT? (20A) (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))

L46 2137 SEA ABB=ON PLU=ON (COAT? (20A) (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))

L47 1981 SEA ABB=ON PLU=ON (COAT? (20A) (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))

L48 2136 SEA ABB=ON PLU=ON (COAT? (20A) (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))

TOTAL FOR ALL FILES

L49 18348 SEA ABB=ON PLU=ON (COAT? (20A) (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))))

L50 0 SEA ABB=ON PLU=ON L44 AND L13

L51 0 SEA ABB=ON PLU=ON L45 AND L14

L52 0 SEA ABB=ON PLU=ON L46 AND L15

L53 0 SEA ABB=ON PLU=ON L47 AND L16

L54 0 SEA ABB=ON PLU=ON L48 AND L17

TOTAL FOR ALL FILES

L55 0 SEA ABB=ON PLU=ON L49 AND L18

FILE 'USPATFULL, USPAT2' ENTERED AT 17:52:00 ON 31 MAR 2006

L56 2 SEA ABB=ON PLU=ON L49 AND L18

L57 0 SEA ABB=ON PLU=ON L49 AND L18

TOTAL FOR ALL FILES

L58 2 SEA ABB=ON PLU=ON L55

D 1-2 BIB AB IND

L59 3019 SEA ABB=ON PLU=ON 427/002100-002310/NCL

L60 273 SEA ABB=ON PLU=ON 427/002100-002310/NCL

TOTAL FOR ALL FILES

L61 3292 SEA ABB=ON PLU=ON 427/002100-002310/NCL

L62 1212 SEA ABB=ON PLU=ON ((COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))) AND L59))

L63 152 SEA ABB=ON PLU=ON ((COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))) AND L60))

TOTAL FOR ALL FILES

L64 1364 SEA ABB=ON PLU=ON ((COAT? AND (STENT? OR ENDOSTENT? OR CATHETER? OR PROSTH? OR ENDOPROSTH? OR (MEDICAL (10A) (GOOD OR ARTICLE OR DEVICE))) AND L61))

L65 6 SEA ABB=ON PLU=ON (L59 AND (OPTICAL? (5A) TRAP?))

L66 0 SEA ABB=ON PLU=ON (L60 AND (OPTICAL? (5A) TRAP?))

TOTAL FOR ALL FILES

L67           6 SEA ABB=ON   PLU=ON   (L61 AND (OPTICAL? (5A) TRAP?))  
               D 1-6 BIB AB  
 L68           5 SEA ABB=ON   PLU=ON   (L59 AND (OPTICAL? (5A) TWEEZ?))  
 L69           0 SEA ABB=ON   PLU=ON   (L60 AND (OPTICAL? (5A) TWEEZ?))  
 TOTAL FOR ALL FILES  
 L70           5 SEA ABB=ON   PLU=ON   (L61 AND (OPTICAL? (5A) TWEEZ?))  
 L71           2 SEA ABB=ON   PLU=ON   L68 NOT L65  
 L72           0 SEA ABB=ON   PLU=ON   L69 NOT L66  
 TOTAL FOR ALL FILES  
 L73           2 SEA ABB=ON   PLU=ON   L70 NOT L67  
               D 1-2 BIB AB IN  
 L74           15806 SEA ABB=ON   PLU=ON   (L62 AND (OPTICAL (10A) (TRAP? OR TWEEZ?))  
                                   OR ((BEAM OR LEVIATION) (10A) TRAP?) OR (LASER? (5A) WRIT?))  
 L75           2369 SEA ABB=ON   PLU=ON   (L63 AND (OPTICAL (10A) (TRAP? OR TWEEZ?))  
                                   OR ((BEAM OR LEVIATION) (10A) TRAP?) OR (LASER? (5A) WRIT?))  
 TOTAL FOR ALL FILES  
 L76           18175 SEA ABB=ON   PLU=ON   (L64 AND (OPTICAL (10A) (TRAP? OR TWEEZ?))  
                                   OR ((BEAM OR LEVIATION) (10A) TRAP?) OR (LASER? (5A) WRIT?))  
 L77           8 SEA ABB=ON   PLU=ON   L62 AND ((OPTICAL (10A) (TRAP? OR TWEEZ?))  
                                   OR ((BEAM OR LEVIATION) (10A) TRAP?) OR (LASER? (5A) WRIT?))  
 L78           0 SEA ABB=ON   PLU=ON   L63 AND ((OPTICAL (10A) (TRAP? OR TWEEZ?))  
                                   OR ((BEAM OR LEVIATION) (10A) TRAP?) OR (LASER? (5A) WRIT?))  
 TOTAL FOR ALL FILES  
 L79           8 SEA ABB=ON   PLU=ON   L64 AND ((OPTICAL (10A) (TRAP? OR TWEEZ?))  
                                   OR ((BEAM OR LEVIATION) (10A) TRAP?) OR (LASER? (5A) WRIT?))  
 L80           7 SEA ABB=ON   PLU=ON   L77 NOT (L65 OR L68)  
 L81           0 SEA ABB=ON   PLU=ON   L78 NOT (L66 OR L69)  
 TOTAL FOR ALL FILES  
 L82           7 SEA ABB=ON   PLU=ON   L79 NOT (L67 OR L70)  
               D 1-7 BIB AB

=>